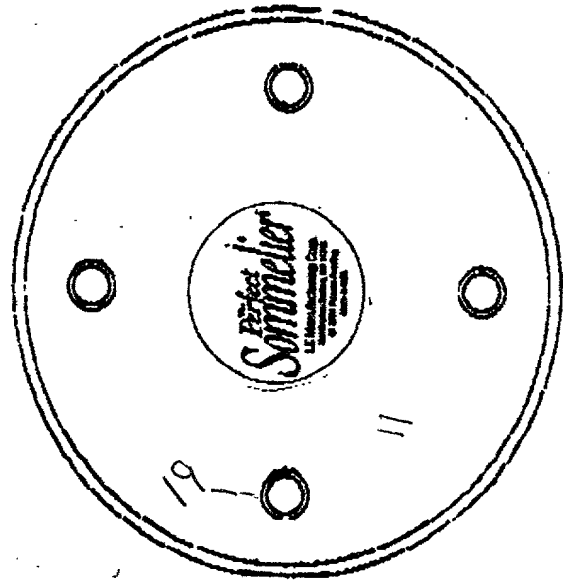
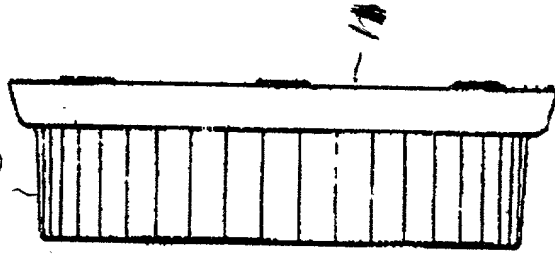


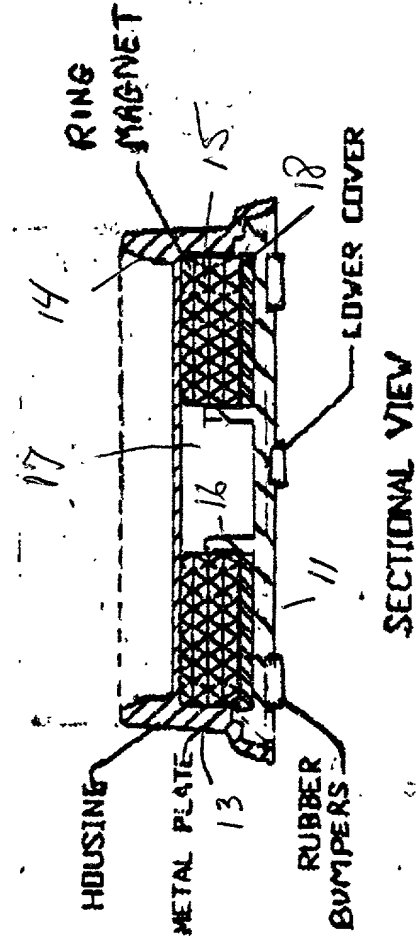
TOP VIEW



BOTTOM VIEW



SIDE VIEW



SECTIONAL VIEW

MAGNETIC "CORK"
TOP

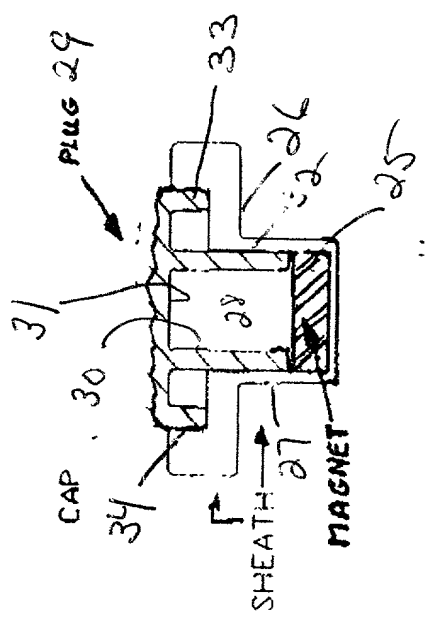


Fig 7

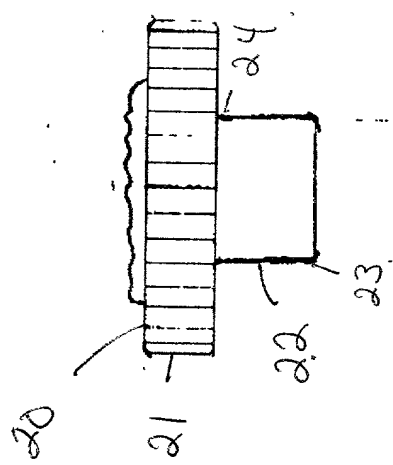
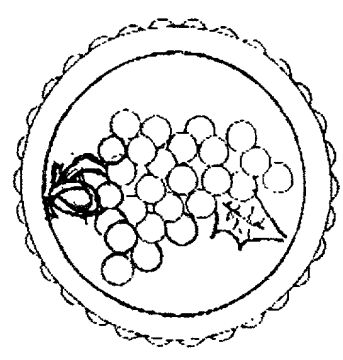


Fig 6



TOP VIEW
Fig 5

PATH OF

TRAVEL OF FLUX LINES IN A
MAGNET w/o METAL WASHER

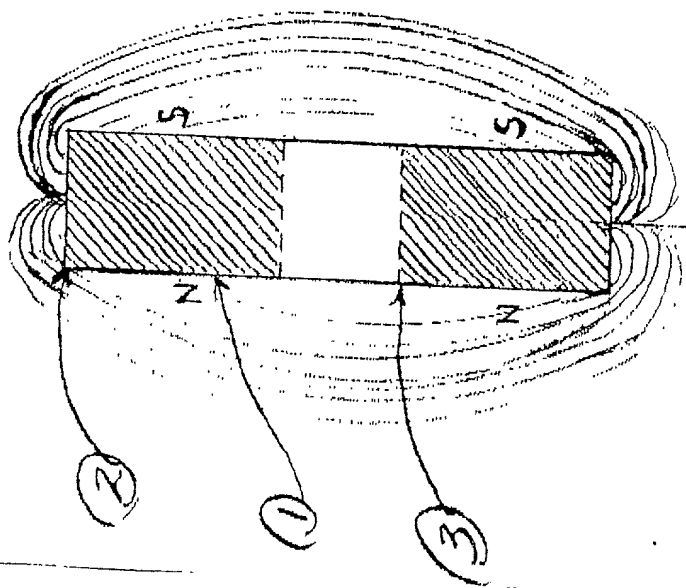


Fig 8

PATH OF

TRAVEL OF FLUX LINES IN A
MAGNET w/ METAL WASHER

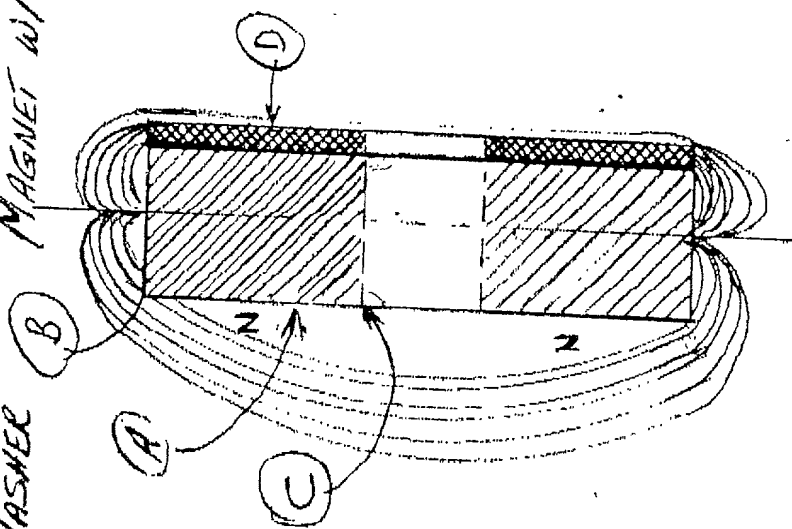
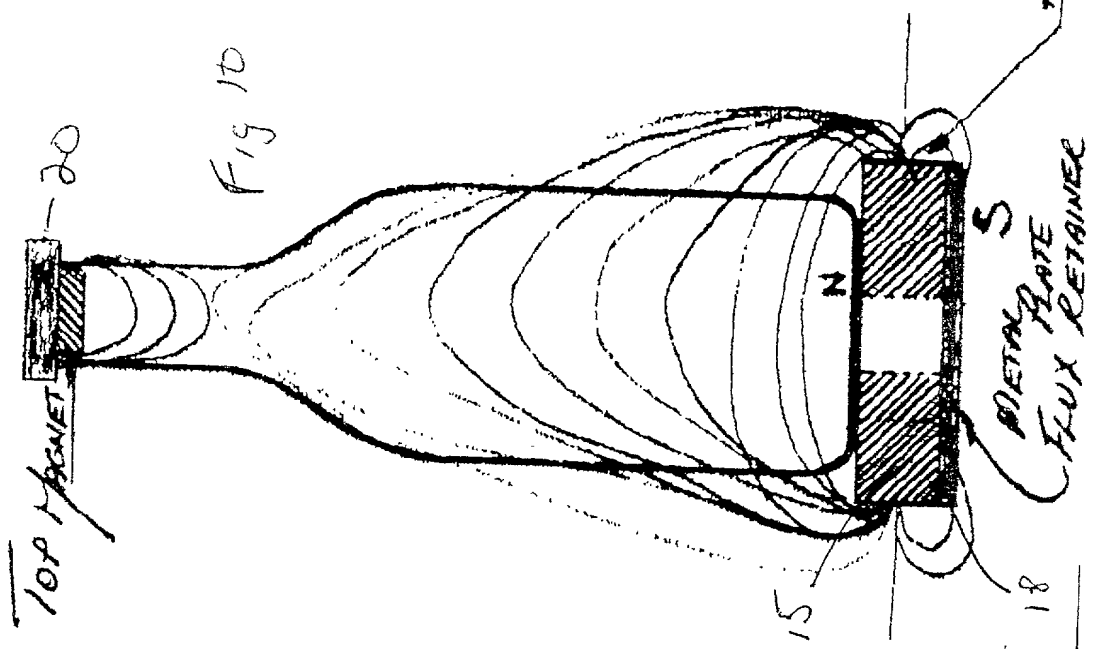


Fig 9

* Flux Path



* MEASUREMENT OF DISTANCE ATTRACTING
DIRECTION FORCE TO BASE
TOP MAGNET

